

03-04-02

PTO/SB/05 (03-01)

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# UTILITY PATENT APPLICATION TRANSMITTAL

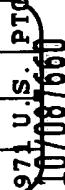
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. YAMAP0804US

First Inventor Towler et al.

Title NEMATIC LIQUID CRYSTAL...

Express Mail Label No. EF232844281US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 25]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 9 ]
- Oath or Declaration [ Total Pages \_\_\_\_\_ ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 i.  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting inventor(s)  
     named in the prior application, see 37 CFR  
     1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of *(when there is an assignee)*  Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Cert. of Mailing & Letter Identifying Inventors.....

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

|  |   |           |              |   |
|--|---|-----------|--------------|---|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here)               |           |              | <input type="checkbox"/> or <input type="checkbox"/> Correspondence address below |
| Name   | Neil A. DuChez  |           |              |   |
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|                   |                |                                   |             |
|-------------------|----------------|-----------------------------------|-------------|
| Name (Print/Type) | Neil A. DuChez | Registration No. (Attorney/Agent) | 26,725      |
| Signature         |                |                                   | Date 3-1-02 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date March 1, 2002, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EF232844281US addressed to: Box Patent Application, Commissioner for Patents, U.S. Patent and Trademark Office, Washington, DC 20231.

Janet Farr  
Typed or Printed Name of Person Mailing Paper

  
(Signature of Person Mailing Paper)

YAMAP0804US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : Group Art Unit:  
Towler et al. : Examiner  
Express Mail No.: EF232844281US :  
Filed: March 4, 2002 :  
For: NEMATIC LIQUID CRYSTAL DEVICES, AND METHODS OF PRODUCTION  
THEREOF

**LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR §1.53(b) and (d). The inventors are as follows:

Michael John Towler  
20 The Garth, Botley  
Oxford, OX2 9AL, U.K.

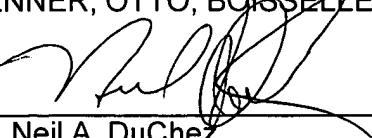
Elizabeth Jane Acosta  
20 The Garth, Botley  
Oxford, OX2 9AL, U.K.

It is requested that the Patent Office direct all correspondence regarding this application to:

Neil A. DuChez  
Renner, Otto, Boisselle & Sklar, LLP  
1621 Euclid Avenue, Nineteenth Floor  
Cleveland, Ohio 44115

Respectfully submitted,  
RENNER, OTTO, BOISSELLE & SKLAR, LLP

By

  
Neil A. DuChez  
Reg. No. 26, 725